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C322 C337 C36Y C360 C36Y C364 C365 C366  
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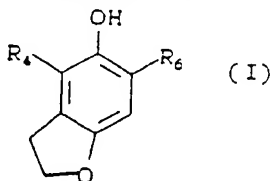
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J. Med. Chem. 32 (S) 1006-20 (1989)  
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(58) Field of search

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CAS Online

(54) Novel 5-hydroxy-2,3-dihydrobenzofurans as inhibitors of leukotriene biosynthesis

(57) Novel position-4 and/or position-6 substituted 5-hydroxy-2,3-dihydrobenzofuran and analogs of the following general structural formula (I) are disclosed:



where R<sup>4</sup> is hydrogen, optionally substituted alkyl or alkoxy, alkenyl or halogen;

and R<sup>6</sup> is hydrogen, optionally substituted alkyl or alkoxy, alkenyl, alkylthio or aralkylthio.

These compounds are found to be potent inhibitors of leukotriene biosynthesis.

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